

## ABSTRACT

A circuit is designed with a measurement circuit (746) coupled to receive an input signal from at least one of a first antenna and a second antenna of a transmitter. The measurement circuit produces an output signal corresponding to a magnitude of the input signal. A control circuit (726) is coupled to receive the output signal, a first reference signal ( $\eta_1$ ) and a second reference signal ( $\eta_2$ ). The control circuit is arranged to produce a control signal in response to a comparison of the output signal, the first reference signal and the second reference signal.